



CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present application:

Listing of Claims:

1. (currently amended) A system for interfacing a communication device with an accessory, comprising:

the communication device comprising:

a memory configured to store at least a portion of control software code, patch, or update data;

a processor configured to utilize the control software code, patch, or update data to interface with the accessory;

a communication device interface configured to connect the communication device to the accessory to thereby receive at least a portion of the control software code, patch, or update data from the accessory and store at least a portion of the control software code, patch, or update data in the memory;

the accessory comprising:

a non-volatile memory configured to store the control software code, patch, or update data and an accessory version ID, ~~the non-volatile memory constructed to store the control data and the accessory version ID without connection to the communication device;~~

a controller configured to interface with the memory;

an accessory interface configured to connect the accessory to the communication device and send at least a portion of the control software code, patch, or update data to the communication device.

2. (original) The system of Claim 1, wherein the communication device comprises a wireless telephone.

3. (original) The system of Claim 1, wherein the accessory comprises a speaker phone system for use in an automobile.
4. (currently amended) The system of Claim 1, wherein the control software code, patch, or update data ~~comprises data that~~ controls interaction between the communication device and the accessory.
5. (currently amended) A method for providing control software code, patch, or update data to an electronic device, the control software code, patch, or update data configured to control interaction between the electronic device and an accessory for the electronic device, the method comprising:
 - storing accessory control software code, patch, or update data in the accessory ~~without connection to the electronic device~~;
 - reading an accessory control data version identification data from the accessory;
 - comparing the accessory control data version identification data to control data version identification data stored on the electronic device;
 - reading one or more portions of the accessory control software code, patch, or update data from the accessory based on the comparison; and
 - storing the one or more portions of the accessory control software code, patch, or update data on the electronic device.
6. (currently amended) The method of Claim 5, further including deleting one or more portions of the accessory control software code, patch, or update data from the electronic device prior to storing.
7. (original) The method of Claim 5, wherein the electronic device comprises a wireless telephone.
8. (original) The method of Claim 5, wherein the accessory comprises a speaker phone.

9. (currently amended) The method of Claim 5, wherein the comparing determines if the accessory control software code, patch, or update data is stored on the electronic device and the reading one or more portions of the accessory control software code, patch, or update data and storing one or more portions of the accessory control software code, patch, or update data only occur if the comparing determines that the accessory control data version identification data does not match control data version identification data stored on the electronic device.

10. (currently amended) A method for storing software code, patches, or updates data that aids controls operation of an accessory when connected to a communication device, the method comprising:

providing a non-volatile memory in an accessory;

storing software code, patches, or updates data in the non-volatile memory ~~without connection to the communication device, the data configured to aid operation of the accessory when connected to a communication device;~~

storing data version ID in the non-volatile memory, the data version ID configured to be read by the communication device and provide identification information regarding the software code, patches, or updates data.

11. (original) The method of Claim 10, further including providing access to the memory over a two conductor bus.

12. (original) The method of Claim 10, wherein providing a memory comprises providing flash memory in the accessory.

13. (currently amended) The method of Claim 10, wherein the data version ID uniquely identifies the software code, patches, or updates data.

14. (original) The method of Claim 10, wherein the accessory comprises a cellular telephone and the accessory comprises a hands-free system.

15. (currently amended) An accessory for a communication device comprising:

a memory configured to store control software code, patch, or update data ~~without connection to the communication device~~, the control software code, patch, or update data comprising ~~data~~ software code configured to facilitate operation of the accessory;

a non-volatile memory storing an accessory version ID;

a memory interface configured to access the memory and the non-volatile memory; and

a bus connected to the memory interface, the bus configured to carry control software code, patch, or update data from the memory to the communication device.

16. (original) A communication device accessory of Claim 15, wherein the memory comprises non-volatile memory.

17. (original) A communication device accessory of Claim 15, wherein the communication device accessory comprises a speaker phone.

18. (original) A communication device accessory of Claim 15, wherein the bus comprises two conductors .

19. (original) A communication device accessory of Claim 15, further including a register configured to communicate over the bus.

20. (currently amended) A system for providing control software code, patch, or update data ~~data~~ to a communication device:

means for storing control software code, patch, or update data located in an accessory ~~without connection to the communication device~~, the control data identified by a control data version identifier;

means for accessing the control software code, patch, or update data stored in the means for storing;

means for providing the control software code, patch, or update data and the control data version identifier to the communication devices;

means for comparing the control data version identifier to one or more other control data identifiers stored on the communication device; and

means for transferring the control software code, patch, or update data located on the accessory to the communication device responsive to the comparison.

21. (currently amended) A system for providing control software code, patch, or update data to a communication device comprising:
an accessory configured to operate in conjunction with the communication device;
an accessory memory configured to store control software code, patch, or update data ~~without connection to the communication device~~, the control software code, patch, or update data configured to aid interface between the communication device and the accessory;
an accessory non-volatile memory configured to store a version ID;
a bus connected to the accessory and configured to carry at least a portion of the control software code, patch, or update data from the accessory memory;
a processor, located in the communication device, configured to selectively receive the control software code, patch, or update data over the bus responsive to comparing the version ID to identification data stored in the communication device; and
a communication device memory, in communication with the processor, configured to store the control software code, patch, or update data received over the bus for use by the communication device.

22. (original) The system of Claim 21, wherein the bus comprises a two conductor bus.

23. (original) The system of Claim 21, further including a controller located in the accessory, the controller configured to interface the bus and the accessory memory.